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PLUS Search Results for S/N 10086338, Searched March 22, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated sear
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system for U.S. Patents from 1971 to the present. PLUS is a
query-by-example search system which produces a list of patents that a
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most closely related linguistically to the application searched. This
search was prepared by the staff of the Scientific and Technical
Information Center, SIRA.

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 10086338 on March 22, 2004

Original Classifications
  3 379/221.11
  2 379/142.01
  2 379/209.01
  2 379/88.12
  2 380/257

Cross-Reference Classifications
  5 379/230
  3 379/114.19
  3 379/373.02
  3 455/445
  2 370/352
  2 370/524
  2 379/142.04
  2 379/196
  2 379/200
  2 379/207.13
  2 379/211.02
  2 379/242
  2 379/243
  2 379/245
  2 379/357.01
  2 379/396
  2 379/442
  2 379/88.01
  2 379/88.13
  2 379/88.2
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  2 379/93.02
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  2 380/243
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  2 380/41
  2 455/409
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  2 455/433
  2 455/553.1
  2 455/558
  2 455/566
  2 713/153

Combined Classifications
  6 379/230

4	379/221.11
4	379/373.02
4	380/257
4	455/445
3	370/352
3	379/114.19
3	379/211.02
3	379/442
3	379/93.03
3	455/558
2	370/524
2	379/142.01
2	379/142.04
2	379/188
2	379/196
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2	379/201.03
2	379/207.13
2	379/209.01
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2	379/396
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2	379/88.2
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10086338_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returne
d
From A Search of 10086338 on March 22, 2004

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6  379/230        (1 OR, 5 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/219         PLURAL EXCHANGE NETWORK OR INTERCONNECTION
        379/229         .Interexchange signalling
        379/230         ..Signalling path distinct from trunk (e.g.,
                          CCIS)


4  379/221.11     (3 OR, 1 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/219         PLURAL EXCHANGE NETWORK OR INTERCONNECTION
        379/220.01      .With interexchange network routing
        379/221.08      ..Advanced intelligent network (AIN)
        379/221.11      ...Adjunct or intelligent peripheral (IP)


4  379/373.02     (1 OR, 3 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/350         SUPERVISORY OR CONTROL LINE SIGNALING
        379/372         .Signal reception at substation
        379/373.01      ..Incoming call alerting
        379/373.02      ...Distinctive or selective alerting


4  380/257         (2 OR, 2 XR)
        Class   380 :  CRYPTOGRAPHY
        380/255         COMMUNICATION SYSTEM USING CRYPTOGRAPHY
        380/257         .Circuit switched network (e.g., wired
                          telephone)


4  455/445         (1 OR, 3 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403         RADIOTELEPHONE SYSTEM
        455/422.1       .Zoned or cellular telephone system
        455/445         ..Call routing (e.g., to prevent backhaul,
                          routing efficiency, least cost, or alternat
e routing)


3  370/352         (1 OR, 2 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/352         .Combined circuit switching and packet
                          switching


3  379/114.19      (0 OR, 3 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
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379/111	WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)	
379/114.01	.Call charge metering or monitoring	
379/114.15	..Calling card	
379/114.19	...Credit card	

3 379/211.02   (1 OR, 2 XR)
    Class   379 :   TELEPHONIC COMMUNICATIONS
    379/201.01   SPECIAL SERVICES
    379/211.01   .Call diversion (e.g., call capture)
    379/211.02   ..Call forwarding

3 379/442   (1 OR, 2 XR)
    Class   379 :   TELEPHONIC COMMUNICATIONS
    379/441   TERMINAL ACCESSORY OR AUXILIARY EQUIPMENT
    379/442   .With circuit connection to terminal

3 379/93.03   (1 OR, 2 XR)
    Class   379 :   TELEPHONIC COMMUNICATIONS
    379/90.01   TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                     ELECTRICAL SYSTEM OR SIGNALLING (E.G., C
OMPOSITE)
    379/93.01   .Having transmission of a digital message
                     signal over a telephone line
    379/93.02   ..Access restricting
    379/93.03   ...Personal identification

3 455/558   (1 OR, 2 XR)
    Class   455 :   TELECOMMUNICATIONS
    455/73   TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
                     TRANSCEIVER)
    455/550.1   .Radiotelephone equipment detail
    455/557   ..Interface attached device (e.g., interface
                     with modem, facsimile, computer, etc.)
    455/558   ...Card control element

2 370/524   (0 OR, 2 XR)
    Class   370 :   MULTIPLEX COMMUNICATIONS
    370/473   ..Transmission of a single message having
                     multiple packets
    370/498   .Combining or distributing information via tim
e
                     channels
    370/522   ..Signaling (ancillary to main information)
    370/524   ...Using a dedicated signaling channel (i.e.,
                     D-channel)

```
2  379/142.01    (2 OR,  0 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/142.01     RECEPTION OF CALLING INFORMATION AT SUBSTATION
                            IN WIRELINE COMMUNICATIONS SYSTEM


2  379/142.04    (0 OR,  2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/142.01    .RECEPTION OF CALLING INFORMATION AT SUBSTATION
                            IN WIRELINE COMMUNICATIONS SYSTEM
        379/142.04     .Extracting call ID from transmitted signal


2  379/188.      (1 OR,  1 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/188        CALL OR TERMINAL ACCESS ALARM OR CONTROL


2  379/196       (0 OR,  2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/188        CALL OR TERMINAL ACCESS ALARM OR CONTROL
        379/196        .At switching center


2  379/200       (0 OR,  2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/188        CALL OR TERMINAL ACCESS ALARM OR CONTROL
        379/199        .At substation
        379/200        ..Restrictive dialing circuit


2  379/201.03    (1 OR,  1 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/201.01     SPECIAL SERVICES
        379/201.02     .Service profile (e.g., calling service)
        379/201.03     ..Creation of service (e.g., using object
                            oriented programming, primitive, function)


2  379/207.13    (0 OR,  2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/201.01     SPECIAL SERVICES
        379/207.02     .Service trigger (activation or deactivation)

        379/207.13     ..Party identification or validation (e.g.,
                            personal identification number (PIN))


2 · 379/209.01    (2 OR,  0 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/201.01     SPECIAL SERVICES
        379/209.01     .Repetitive call attempts (e.g., camp-on-busy,
                            retry)


2  379/229       (1 OR,  1 XR)
```

Class   379 :   TELEPHONIC COMMUNICATIONS
379/219   PLURAL EXCHANGE NETWORK OR INTERCONNECTION
379/229   .Interexchange signalling

2 379/242   (0 OR, 2 XR)
Class   379 :   TELEPHONIC COMMUNICATIONS
379/242   CENTRALIZED SWITCHING SYSTEM

2 379/243   (0 OR, 2 XR)
Class   379 :   TELEPHONIC COMMUNICATIONS
379/242   CENTRALIZED SWITCHING SYSTEM
379/243   .Class of service determination or transmissio

n

2 379/245   (0 OR, 2 XR)
Class   379 :   TELEPHONIC COMMUNICATIONS
379/242   CENTRALIZED SWITCHING SYSTEM
379/245   .Identification

2 379/357.01   (0 OR, 2 XR)
Class   379 :   TELEPHONIC COMMUNICATIONS
379/350   SUPERVISORY OR CONTROL LINE SIGNALING
379/352   .Substation originated
379/355.01   ..Repertory or abbreviated call signal
                      generation
379/357.01   ...Insertable control element or circuitry
                      (e.g., card)

2 379/396   (0 OR, 2 XR)
Class   379 :   TELEPHONIC COMMUNICATIONS
379/387.01   SUBSTATION OR TERMINAL CIRCUITRY
379/396   .Visual signalling (e.g., lamp)

2 379/67.1   (1 OR, 1 XR)
Class   379 :   TELEPHONIC COMMUNICATIONS
379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

2 379/88.01   (0 OR, 2 XR)
Class   379 :   TELEPHONIC COMMUNICATIONS
379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.01   .Voice activation or recognition

2 379/88.12   (2 OR, 0 XR)
Class   379 :   TELEPHONIC COMMUNICATIONS
379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

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        379/88.12         .Indication or notification of message

  2  379/88.13      (0 OR, 2 XR)
        Class    379 :   TELEPHONIC COMMUNICATIONS
        379/67.1          AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.13        .Multimedia system (e.g., voice output combine
d
                          with fax, video, text, etc.)

  2  379/88.2       (0 OR, 2 XR)
        Class    379 :   TELEPHONIC COMMUNICATIONS
        379/67.1          AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.19        .Call source identification
        379/88.2         ..Automatic Number Identification (ANI)

  2  379/91.01      (0 OR, 2 XR)
        Class    379 :   TELEPHONIC COMMUNICATIONS
        379/90.01         TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                              ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM
POSITE)
        379/91.01        .Credit authorization

  2  379/93.02      (0 OR, 2 XR)
        Class    379 :   TELEPHONIC COMMUNICATIONS
        379/90.01         TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                              ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOSITE)
        379/93.01        .Having transmission of a digital message
                              signal over a telephone line
        379/93.02        ..Access restricting

  2  380/243       (0 OR, 2 XR)
        Class    380 :   CRYPTOGRAPHY
        380/243           FACSIMILE CRYPTOGRAPHY

  2  380/266       (1 OR, 1 XR)
        Class    380 :   CRYPTOGRAPHY
        380/255           COMMUNICATION SYSTEM USING CRYPTOGRAPHY
        380/259          .Symmetric key cryptography
        380/266          ..Including a modem

  2  380/41        (0 OR, 2 XR)
        Class    380 :   CRYPTOGRAPHY
        380/255           COMMUNICATION SYSTEM USING CRYPTOGRAPHY
        380/257          .Circuit switched network (e.g., wired
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telephone)
380/41 ..Having quantizing and subsequent normalizing
of signal (e.g., reentry telephone circuitr
y)

2 455/404.1   (1 OR, 1 XR)
        Class   455 : TELECOMMUNICATIONS
        455/403   RADIOTELEPHONE SYSTEM
        455/404.1   .Emergency or alarm communication

2 455/409   (0 OR, 2 XR)
        Class   455 : TELECOMMUNICATIONS
        455/403   RADIOTELEPHONE SYSTEM
        455/405   .Usage measurement
        455/409   ..Rental

2 455/415   (0 OR, 2 XR)
        Class   455 : TELECOMMUNICATIONS
        455/403   RADIOTELEPHONE SYSTEM
        455/414.1   .Special service
        455/415   ..Caller identification

2 455/417   (1 OR, 1 XR)
        Class   455 : TELECOMMUNICATIONS
        455/403   RADIOTELEPHONE SYSTEM
        455/414.1   .Special service
        455/417   ..Call diversion

2 455/433   (0 OR, 2 XR)
        Class   455 : TELECOMMUNICATIONS
        455/403   RADIOTELEPHONE SYSTEM
        455/422.1   .Zoned or cellular telephone system
        455/432.1   ..Roaming
        455/433   ...Home location registration (HLR) or visitor
                           location registration (VLR) detail

2 455/553.1   (0 OR, 2 XR)
        Class   455 : TELECOMMUNICATIONS
        455/73   TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

                           TRANSCEIVER)
        455/550.1   .Radiotelephone equipment detail
        455/552.1   ..Operable on more than one system
        455/553.1   ...Radiotelephone having plural transceivers
                           (e.g., for analog and digital, trunking and
cellular, etc.)

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  2  455/566       (0 OR,  2 XR)
       Class    455 :   TELECOMMUNICATIONS
       455/73          TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

                          TRANSCEIVER)
       455/550.1        .Radiotelephone equipment detail
       455/566          ..Having display

  2  713/153       (0 OR,  2 XR)
       Class    713 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS:   SUPPORT
       713/150          MULTIPLE COMPUTER COMMUNICATION USING
                          CRYPTOGRAPHY
       713/153          .Particular node (e.g., gateway, bridge,
                          router, etc.) for directing data and applyi
ng cryptography
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